

December 23, 2003

Mr. J. A. Stall
Senior Vice President, Nuclear and
Chief Nuclear Officer
Florida Power and Light Company
P.O. Box 14000
Juno Beach, Florida 33408-0420

SUBJECT: SAINT LUCIE PLANT, UNIT 1 - SECOND REQUEST FOR ADDITIONAL
INFORMATION REGARDING RELIEF REQUEST NO. 19 (TAC NO. MC0244)

Dear Mr. Stall:

By letter dated July 30, 2003, Florida Power and Light Company (FPL) submitted Relief Request No. 19 for St. Lucie Unit 1 to change to a risk-informed Inservice Inspection program. On December 4, 2003, FPL provided a response to a Request for Additional Information (RAI) from the U.S. Nuclear Regulatory Commission (NRC) staff.

The NRC staff has reviewed your submittal and the RAI response and finds that the additional information described in the enclosed RAI is needed before we can complete the review. This request was discussed with Mr. Terry Patterson of your staff on December 22, 2003, and he indicated that a response would be provided by January 15, 2004.

If you have any questions, please feel free to contact me at (301) 415-3974.

Sincerely,

/RA/

Brendan T. Moroney, Project Manager, Section 2
Project Directorate II
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-335

Enclosure: RAI

cc w/encl: See next page

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REQUEST FOR ADDITIONAL INFORMATION
RELIEF REQUEST NO. 19
RISK-INFORMED INSERVICE INSPECTION PROGRAM
FLORIDA POWER AND LIGHT COMPANY
ST. LUCIE PLANT, UNIT 1
DOCKET NO. 50-335

St. Lucie, Unit 1, risk-informed inservice inspection methodology includes deviations from the underlying methodology in WCAP-14572, Revision 1-NP-A, topical report. St. Lucie chose to select 25 percent of the welds in the high-safety-significant (HSS) segments for inspection instead of using the WCAP's methodology.

Based on the July 30, 2003, submittal and the December 4, 2003, Request for Additional Information response, the Nuclear Regulatory Commission staff cannot determine how many, if any, welds in Unit 1's HSS segments would be placed in WCAP Region 1A. Therefore, we cannot compare your results with those that would be obtained using the WCAP method. Please provide the following additional information.

1. How many butt welds are in St. Lucie Unit 1's HSS segments that are exposed to active degradation mechanisms and would be placed in WCAP Region 1A? How many socket welds?

2. Section 3.8 (page 17) of your submittal states that 31.5 percent of the total population of elements in HSS segments are inspected. Table 5-1 states that 24 locations have volumetric inspections. These two statements imply that there are about 76 HSS butt welds. However, Table 5-1 implies that there are 177 butt welds in WCAP's SES matrix Region 1 or 2 (i.e., HSS). How many total butt welds are in the HSS segments? How many socket welds?

ENCLOSURE

Mr. J. A. Stall
Florida Power and Light Company

ST. LUCIE PLANT

cc:
Senior Resident Inspector
St. Lucie Plant
U.S. Nuclear Regulatory Commission
P.O. Box 6090
Jensen Beach, Florida 34957

Mr. G. L. Johnston
Plant General Manager
St. Lucie Nuclear Plant
6351 South Ocean Drive
Jensen Beach, Florida 34957

Craig Fugate, Director
Division of Emergency Preparedness
Department of Community Affairs
2740 Centerview Drive
Tallahassee, Florida 32399-2100

Mr. Terry Patterson
Licensing Manager
St. Lucie Nuclear Plant
6351 South Ocean Drive
Jensen Beach, Florida 34957

M. S. Ross, Attorney
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

Vice President, Nuclear Operations Support
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

Mr. Douglas Anderson
County Administrator
St. Lucie County
2300 Virginia Avenue
Fort Pierce, Florida 34982

Mr. Rajiv S. Kundalkar
Vice President - Nuclear Engineering
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

Mr. William A. Passetti, Chief
Department of Health
Bureau of Radiation Control
2020 Capital Circle, SE, Bin #C21
Tallahassee, Florida 32399-1741

Mr. J. Kammel
Radiological Emergency
Planning Administrator
Department of Public Safety
6000 SE. Tower Drive
Stuart, Florida 34997

Mr. William Jefferson, Jr.
Site Vice President
St. Lucie Nuclear Plant
6351 South Ocean Drive
Jensen Beach, Florida 34957